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PATENT Customer No. 22,852 Attorney Docket No. 09812.0533-00000 (Formerly 450100-02333)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re A	application of:	?
Mitsuh	iro SUZUKI, et al.)
Application No.: 09/499,562) Group Art Unit: 2739
Filed:	February 7, 2000) Examiner:) Confirmation Number))))
For:	COMMUNICATION APPARATUS, COMMUNICATION SYSTEM AND METHOD OF THE SAME	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS

Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0533-00000.



PATENT Customer No. 22,852 Attorney Docket No. 09812.0533-00000 (Formerly 450100-02333)

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By: /David W. Hill/

David W. Hill Reg. No. 28,220

DATED:

OCT 0 6 2005

DWH/FPD/rac Enclosures





POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

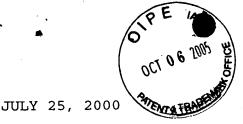
The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Walk



WILLIAM S. FROMMER

745 FIFTH AVNEUE NEW YORK, NY 10151



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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FROMMER LAWRENCE & HAUG LLP



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/2000

REEL/FRAME: 010810/0096

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SUZUKI, MITSUHIRO

DOC DATE: 04/24/2000

ASSIGNOR:

SAKODA, KAZUYUKI

DOC DATE: 04/24/2000

ASSIGNEE:

SONY CORPORATION 7-35 KITASHINAGAWA 6-CHOME SHINAGAWA-KU, TOKYO 100-31, JAPAN

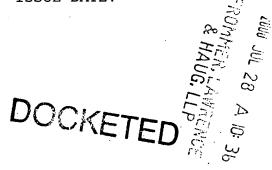
SERIAL NUMBER: 09499562

PATENT NUMBER:

FILING DATE: 02/07/2000

ISSUE DATE:

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



MPI) 5.10

H Ref. No.: 450100-02333

. 05 - 30 - 2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101368781 To the Honorable Commissioner of Patents and " usually original documents or copy thereof. Name and address of receiving party(ies) Name of conveying party(ies) Mitsuhiro SUZUKI, Kazuyuki SAKOPA OCI 0 6 7005 Name: SONY CORPORATION 7-35 Kitashinagawa 6-chome Shinagawa-Ku, Tokyo 100-31, Japan Additional name(s) of conveying party(ies) at the state of the state o Additional name(s) & address(es) attached? Yes <u>x</u> No X No 3. Nature of conveyance: X Assignment Security Agreement Merger Change of Name Other Execution Date(s): April 24, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) 09/499,562 filed February 7, 2000 Additional numbers attached? ___ Yes _X No 6. Total number of applications and Name and address of party to whom correspondence concerning document should be mailed: WILLIAM S. FROMMER \$ 40.00 7. Total fee (37 CFR 3.41) Enclosed _X_ Internal Address: FROMMER LAWRENCE & HAUG LLP Authorized to be charged to deposit account 50-0320 745 FIFTH AVENUE Street Address: Deposit account number: NEW YORK State: N.Y. Zip: 10151 City: (Attach duplicate copy of this page if paying by deposit account) 6/2000 JCHABAZZ 00000123-09499562 Do not use this space 40.00 BP C:581

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

GORDON KESSLER

Name of Person Signing

May 5, 2000

Total number of pages including cover sheet, attachments, and document: 2

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FLH File No. 450100-02333

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

COMMUNICATION APPARATUS, COMMUNICATION SYSTEM, AND METHOD OF THE SAME

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therafor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/499.562, Filing Date: February 7, 2000.

Date: <u>February 7, 2000</u> . This assignment executed on the dates inc	dicated below.
Mitsuhiro SUZUKI	
Name of first or sole inventor	Execution date of U.S. Patent Application
Chiba. Japan	
Residence of first or sole inventor	april 24, 2500
Signature of first or sole inventor	Date of this assignment
Kazuyuki SAKODA	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor Solandu	April 24 2017)
Signature of second Inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
·	
Residence of third inventor	
Signature of third inventor	Date of this assignment